

Title (en)

METHOD AND DEVICE FOR WIRELESSLY ACCESSING SERVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM DRAHTLOSEN ZUGRIFF AUF EINEN DIENST

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT D'ACCÉDER SANS FIL À UN SERVICE

Publication

EP 3435698 A1 20190130 (EN)

Application

EP 18165997 A 20140728

Priority

- CN 201410056660 A 20140219
- EP 14883274 A 20140728
- CN 2014083132 W 20140728

Abstract (en)

Embodiments of the present invention provide a method and device for wirelessly accessing a service. A wireless access device detects whether quality of a first wireless access link satisfies a communication quality requirement of a single mobile terminal; the wireless access device starts moving from a current location if the wireless access device determines that the quality of the first wireless access link does not satisfy the communication quality requirement of the single mobile terminal; in a moving process, the wireless access device may detect whether a second wireless access link satisfies the communication quality requirement of the single mobile terminal, and stop moving if the second wireless access link satisfies the communication quality requirement or continue moving if the second wireless access link does not satisfy the communication quality requirement. That is, quality of a wireless access link is improved by means of movement of the wireless access device, thereby satisfying the communication quality requirement of the single mobile terminal.

IPC 8 full level

H04W 16/18 (2009.01); **H04W 88/08** (2009.01)

CPC (source: CN EP KR US)

H04W 24/02 (2013.01 - US); **H04W 24/08** (2013.01 - KR); **H04W 48/08** (2013.01 - CN); **H04W 48/16** (2013.01 - CN); **H04W 64/003** (2013.01 - KR); **H04W 76/10** (2018.01 - EP US); **H04W 84/005** (2013.01 - CN EP KR US); **H04W 88/08** (2013.01 - KR US); **H04B 7/0617** (2013.01 - EP US)

Citation (search report)

- [A] US 2005070302 A1 20050331 - RAGHAVACHARI MUKUND [US]
- [A] US 2006002326 A1 20060105 - VESUNA SAROSH [US]
- [A] EP 1675321 A1 20060628 - NTT DOCOMO INC [JP]
- [A] GB 2322262 A 19980819 - LUCENT TECHNOLOGIES INC [US]
- [A] YI LU ET AL: "Hierarchical structure for supporting movable base stations in wireless networks", TELECOMMUNICATIONS, 2003. ICT 2003. 10TH INTERNATIONAL CONFERENCE ON FEB. 23 - MAR. 1, 2003, PISCATAWAY, NJ, USA, IEEE, vol. 1, 23 February 2003 (2003-02-23), pages 729 - 736, XP010637893, ISBN: 978-0-7803-7661-8

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3101818 A1 20161207; EP 3101818 A4 20170412; EP 3101818 B1 20180530; CN 104853402 A 20150819; CN 104853402 B 20180921; EP 3435698 A1 20190130; EP 3435698 A8 20190313; EP 3435698 B1 20191204; JP 2017512012 A 20170427; JP 6514224 B2 20190515; KR 101886771 B1 20180808; KR 20160120763 A 20161018; US 10123220 B2 20181106; US 2016360429 A1 20161208; WO 2015123966 A1 20150827

DOCDB simple family (application)

EP 14883274 A 20140728; CN 2014083132 W 20140728; CN 201410056660 A 20140219; EP 18165997 A 20140728; JP 2016552960 A 20140728; KR 20167025273 A 20140728; US 201615241865 A 20160819